

Converting Colors

Hex(E2A9CB)

Have a look what the booklet for
Hex(E2A9CB) contains.

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Color

Hex(E2A9CB)

Conversions

Conversions Part 1

Format	Color
Hex	E2A9CB
RGB	226, 169, 203
RGB Percent	89%, 66%, 80%
CMY	0.1137, 0.3373, 0.2039
CMYK	0.00, 0.25, 0.10, 0.11
HSL	324°, 50%, 77%
HSV	324°, 25%, 89%
XYZ	56.3315, 48.8565, 62.9612
YIQ	189.9190, 23.0580, 22.6580

Conversions

Conversions Part 2

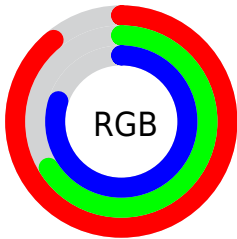
Format	Color
R _Y B	226, 169, 203
Decimal	14854603
CIE Lab	75.36, 26.19, -9.10
CIE LCh	75, 27.727, 340.836
Yxy	48.8565, 0.3350, 0.2906
Android (android.graphics.Color)	4293044683 (0xFFE2A9CB)
YUV	189.9190, 6.4489, 31.6430
Hunter-Lab	69.8974, 21.5357, -4.4782

Details

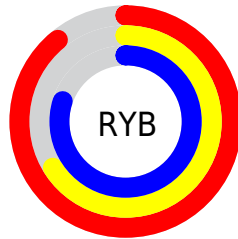
The Hex color **E2A9CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E2C0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1FF**, and **AA7495** is the 20% darker color. If you saturate the color by 10%, you get **E292C2**, and if you desaturate by 10%, it is **E2C0D4**.

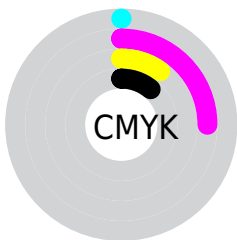
Distribution



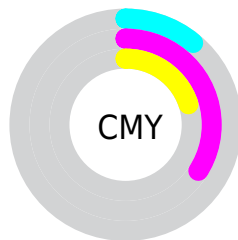
- Red (89%)
- Green (66%)
- Blue (80%)



- Red (89%)
- Yellow (66%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A9CB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E2A9CB by changing the saturation by 10% instead.

 E2A9CB

 E2A9CB

FFFFFF

 C68EB0

 FFE1FF

 AA7495

 FFFDFF

 8F5B7B

 754362

 5B2C4A

 431534

 2C001F

 0E0003

 000000

 E2A9CB

 E2A9CB

 E292C2

 E2C0D4

 E27CB9

 E2D6DD

 E265B0

 E2EDE6

 E24FA7

 E2FFEF

 E2389D

 E2FFF9

 E22194

 E2FFFF

 E20B8B

 E20087

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9B0E0



E2A9CB



EDA7B1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2A9CB



C3BB87



6FC6DA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E2A9CB



A9E2C0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73C8C2



E2A9CB



A6C292

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2A9CB



DBB28A



89C7A8



84C1E9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2A9CB



EDA9A1



89C7A8



6DC7D3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E2A9CB



FFEBF7



C0A9E2



80737A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2A9CB



FFB3E0



E2A9AF



70656C



B00069



30001D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E2A9CB



FFB3E0



A9E2DC



70656C



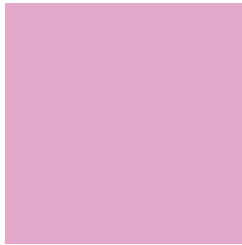
B00069



30001D

Previews

White Background



This preview shows how the Hex color E2A9CB looks on a white background.

Color Contrast Check

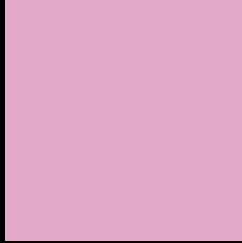
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2A9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2A9CB Background



This preview shows how black text looks on a background with the Hex color E2A9CB.

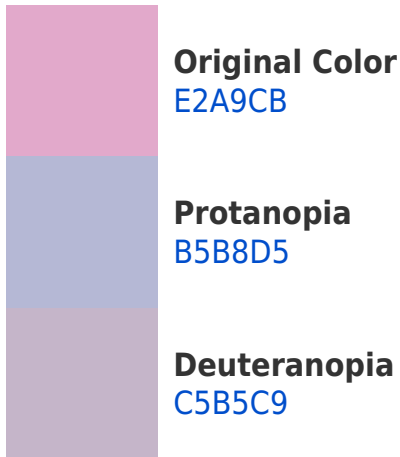


This preview shows how white text looks on a background with the Hex color E2A9CB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E0ACB9

Trichromacy



Original Color
E2A9CB



Protanomaly
C5B3D1



Deuteranomaly
D0B1CA

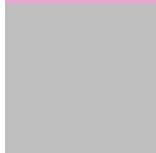


Tritanomaly
E1ABC0

Monochromacy



Original Color
E2A9CB



Achromatopsia
BEBEBE



Achromatomaly
CBB6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E2A9CB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2A9CB looks like.

```
.text, #text, p{  
    color:#E2A9CB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2A9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A9CB
}
```

Border

The CSS property to change the border of an element to Hex E2A9CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2A9CB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2A9CB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E2A9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A9CB; -webkit-box-shadow:4px 4px  
4px 4px #E2A9CB; box-shadow:4px 4px 4px  
4px #E2A9CB }
```

Background

The CSS property to change the background color of an element to Hex E2A9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A9CB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2A9CB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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